Index of Claims



Application/Control No.

10/501,064

Examiner

Eric S. McCall

Applicant(s)/Patent under Reexamination

PFEFFER, AXEL

Art Unit

2855

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |            |  | _            |              |              |          | J            |  | Щ.       | L                                   |     |       |          |                 |          |          | - | ,   | Ь            |          |          |
|----------|------------|--|--------------|--------------|--------------|----------|--------------|--|----------|-------------------------------------|-----|-------|----------|-----------------|----------|----------|---|-----|--------------|----------|----------|
| CI       | aim        | Date   |              |              |              |          |              |  | 1        | Claim                               |     |       |          | Date            |          |          |   |     |              |          |          |
|          | Г          | 2 23   |              |              |              |          | Ĭ            |  |          |                                     |     |       |          |                 |          |          |   | Jak | ĺ            |          |          |
| Final    | Original   | 22   |              | L            |              |          |              |  |          |                                     |     | Final | Original |                 |          |          |   |     |              |          |          |
|          | <b>(1)</b> | 1  |              | L            | <u></u>      | L        |              | <u> </u>   |          |                                     |     |       | 51       | $\sqcup$        | 4        | 4        |   |     |              |          |          |
|          | 2          | <b>/</b>   | 1            | lacksquare   | L            | L        |              | L  | _        | _                                   |     |       | 52       | $\sqcup$        | _        | _        |   |     |              |          |          |
| <u></u>  | 3          | 1  |              |              |              |          |              |  |          | _                                   |     |       | 53       |                 | _        | _        |   |     | _            |          | L        |
|          | 4          | 1  | _            |              |              |          |              | <u> </u>   | <u> </u> | L                                   |     |       | 54       | $\sqcup$        | _        | 4        |   |     | _            | L_       | L        |
|          | (5)        | 1  | <u> </u>     | lacksquare   |              |          |              | _  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |     |       | 55       | <u> </u>        | _        | _        |   |     | <u> </u>     |          |          |
|          | 6          | V  |              |              | <u> </u>     |          | L            | <u> </u>   |          |                                     |     |       | 56       | <u> </u>        | _        |          |   |     |              | L        | L        |
| -        | 7          | 1  | _            |              |              |          |              |  | <u> </u> | _                                   |     |       | 57       | -               | 4        | $\dashv$ |   |     | _            | <u> </u> | L        |
| L        | 8          | V  | <u> </u>     | ļ.,          | _            |          |              |  | <u> </u> | _                                   |     |       | 58       | <b>  </b>       |          | $\dashv$ |   |     | _            | _        | L        |
| ļ        | (9)        | V,   | <u>-</u>     | <u> </u>     | _            | _        |              | <u> </u>   | <u> </u> | ⊢                                   |     |       | 59       | $\vdash$        | -        |          |   |     | <u> </u>     | _        | _        |
| <u> </u> | 10         | V  | <u> </u>     | <u> </u>     | <u> </u>     |          |              |  | <u> </u> |                                     |     |       | 60       | $\vdash$        | +        | $\dashv$ |   |     | _            |          | L        |
| -        | 11         | <del>                                     </del> |              | <u> </u>     |              |          |              |  | <u> </u> |                                     |     |       | 61       | $\vdash$        | +        | $\dashv$ | _ |     | <u> </u>     |          |          |
| -        | 12         | V  | 4            | ├            | <del> </del> | -        | <del> </del> | ⊢  | -        | ├                                   |     |       | 62       | $\vdash \vdash$ | +        | $\dashv$ | ٠ |     | <u> </u>     | <u> </u> | -        |
|          | 13         | V  | _            | -            | ⊢            | -        |              | ├  |          | ⊢                                   |     |       | 63<br>64 | -               | -+       | $\dashv$ |   |     | $\vdash$     |          | H        |
|          | -          | -  |              | <u> </u>     | $\vdash$     | -        |              | ⊢  | ⊢        | ⊢                                   | 1   |       | 65       |                 |          |          |   | _   | <del> </del> |          | ⊢        |
| -        | 15<br>16   | _  | -            | ⊢            | -            |          |              | -  | -        |                                     | 1   |       | 66       | $\vdash$        | $\dashv$ | $\dashv$ |   |     |              | _        | H        |
| -        | 17         | ├  |              | <del> </del> |              | _        |              |  | ⊢        | _                                   | 1   |       | 67       | $\vdash$        | +        | -        |   |     |              |          | -        |
| -        | 18         |  | -            | ├            | $\vdash$     | -        |              |  | ⊢        | ⊢                                   |     |       | 68       | $\vdash$        | +        | $\dashv$ |   |     | -            |          | ┝        |
| -        | 19         |  |              | ├            | -            | -        | -            | ⊢  | ⊢        | ⊢                                   |     |       | 69       | $\vdash$        | +        | $\dashv$ |   | _   | -            |          | -        |
| ·        | 20         | -  |              | -            |              |          |              |  | ⊢        | ├                                   |     |       | 70       | <del>  -</del>  | -        | -        |   |     | _            | -        | H        |
| <u> </u> | 21         | ⊢  |              | ļ            | -            |          | ┝            |  | ┢        | ⊢                                   |     |       | 71       | <del>  </del> - |          | $\dashv$ |   |     |              |          | -        |
| -        | 22         | $\vdash$   | -            |              | $\vdash$     | $\vdash$ | $\vdash$     |  | $\vdash$ | ⊢                                   |     |       | 72       | $\vdash$        | +        | $\dashv$ |   |     | -            |          | -        |
| -        | 23         | $\vdash$   | -            | <u> </u>     | -            | ┢        | ⊢            | -  | ├        | ├-                                  | ŀ   |       | 73       | $\vdash$        | +        | -        |   |     |              |          | H        |
|          | 24         |  | ⊢            | ⊢            |              | $\vdash$ |              | -  | $\vdash$ | $\vdash$                            |     |       | 74       |                 | $\dashv$ | -        | • |     | -            | -        | -        |
| -        | 25         |  | $\vdash$     |              | $\vdash$     | $\vdash$ | _            | -  | ├        | ┢                                   |     |       | 75       | $\vdash$        | $\dashv$ | -+       | _ |     |              | _        | ┝        |
|          | 26         | ╁  |              | ┼──          | -            | -        |              | -  |          |                                     | ١,  | -     | 76       | $\vdash$        | +        | ┪        |   |     |              |          |          |
|          | 27         |  | ├─           | ┢            | ╁┈           | -        |              | $\vdash$   |          |                                     |     |       | 77       | $\vdash$        | $\dashv$ | 7        |   |     |              |          | H        |
| <b>†</b> | 28         |  | <del> </del> | $\vdash$     | -            | -        | -            | <del>                                     </del> |          |                                     | 1 1 |       | 78       | -               | $^{+}$   | 1        |   |     |              |          | H        |
| <u> </u> | 29         | <del> </del>                                     | _            | -            | $\vdash$     |          |              |  |          |                                     |     |       | 79       | $\vdash$        | $\top$   | $\dashv$ |   |     |              |          | $\vdash$ |
|          | 30         | $\vdash$   |              | $\vdash$     |              | -        | -            | $\vdash$   |          |                                     |     |       | 80       | $\vdash$        | 十        | $\dashv$ |   |     |              |          |          |
|          | 31         | $\vdash$   |              | <b></b>      | <b>-</b>     |          |              |  |          |                                     |     |       | 81       |                 | $\top$   | 1        |   |     |              |          |          |
|          | 32         |  |              |              |              |          |              |  |          |                                     |     |       | 82       |                 | 十        | 1        |   |     |              |          | Г        |
|          | 33         | T  |              |              |              |          |              |  |          |                                     | il  |       | 83       |                 | 十        | 寸        |   |     |              |          |          |
|          | 34         |  | _            | T-           |              |          |              |  |          |                                     |     |       | 84       |                 |          |          |   |     |              |          |          |
| -        | 35         |  |              |              |              |          |              |  |          |                                     |     |       | 85       |                 |          |          |   |     |              |          |          |
|          | 36         |  |              |              |              |          |              |  |          |                                     |     |       | 86       |                 | T        | T        |   |     |              |          |          |
|          | 37         |  |              |              |              |          |              |  |          |                                     |     |       | 87       |                 | $\neg$   |          |   |     |              |          |          |
|          | 38         |  |              |              |              |          |              |  |          |                                     |     |       | 88       |                 |          |          |   |     |              |          |          |
|          | 39         |  |              |              |              |          |              |  |          |                                     |     |       | 89       |                 |          |          |   |     |              |          |          |
|          | 40         |  |              |              |              |          |              |  |          |                                     |     |       | 90       |                 |          |          |   |     |              |          |          |
|          | 41         | Ŀ  | Ĺ            | L            |              |          |              | <u> </u>   |          |                                     |     |       | 91       |                 |          |          |   |     |              |          |          |
|          | 42         |  |              |              |              |          |              |  |          |                                     |     |       | 92       |                 |          |          |   |     |              |          |          |
|          | 43         |  |              |              |              |          | L            | <u></u>  | <u> </u> |                                     |     |       | 93       | $\Box$          |          | $\Box$   |   |     |              |          |          |
|          | 44         | $oxed{\Box}$                                     | _            | _            | _            | <u> </u> |              | <u> </u>   | _        | ļ                                   |     |       | 94       | $\Box$          | $\perp$  | $\perp$  |   |     |              |          | L        |
|          | 45         | <u></u>  |              | <u> </u>     | <u> </u>     | _        | <u> </u>     | <u> </u>   |          |                                     |     |       | 95       | $\sqcup$        | $\perp$  | _        |   |     |              |          | L        |
|          | 46         | _  | L_           | L_           | L            | L        | L_           |  | <u> </u> |                                     |     |       | 96       | $\sqcup$        | _        | $\perp$  |   |     |              | L.,      | <u> </u> |
|          | 47         | L_   | <u> </u>     | L_           | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>   | ļ        | <u> </u>                            |     |       | 97       | $\sqcup$        | 4        | _        |   |     | Щ            |          | L        |
|          | 48         |  | <u> </u>     | L.           | <u>L</u>     |          |              | <u> </u>   |          | <u> </u>                            |     |       | 98       | $\sqcup$        | $\perp$  | $\dashv$ |   |     |              |          | L        |
|          | 49         | _  | <u> </u>     |              | <u> </u>     | <u> </u> | ļ            |  | <u> </u> | <u> </u>                            |     |       | 99       | $\sqcup$        | _        | _        |   |     | <u> </u>     |          |          |
|          | 50         | <u> </u>   | <u> </u>     | L            | <u> </u>     | <u></u>  | <u> </u>     |  |          | <u>L</u>                            | j i |       | 100      |                 |          |          |   |     |              | L        | L        |
|          |            |  |              |              |              |          |              |  |          |                                     |     |       |          |                 |          |          |   |     |              |          |          |

| Uit         | 21111                                  |               |          |              |              | Jan           | _        |          |          |          |
|-------------|--|---------------|----------|--------------|--------------|---------------|----------|----------|----------|----------|
| Final       | Original                               |               |          |              |              |               |          |          |          |          |
|             | 51                                     |               |          |              | · ·          | $\overline{}$ |          |          |          |          |
|             | 51<br>52<br>53                         | $\vdash$      | <u> </u> | $\vdash$     | $\vdash$     | ├             | $\vdash$ | $\vdash$ |          | -        |
| -           | 52                                     | ⊢             | ⊢        | $\vdash$     | $\vdash$     | _             | H        | <u> </u> |          |          |
|             | 53                                     |               |          | <u> </u>     | _            | <u> </u>      |          | <u> </u> |          | _        |
|             | 54                                     |               | _        | <u> </u>     | $oxed{oxed}$ | _             |          |          |          |          |
| L           | 55                                     |               | _        | L            |              |               |          |          |          |          |
| -           | 56                                     |               | ł        | }            |              |               |          |          |          |          |
|             | 54<br>55<br>56<br>57<br>58<br>59<br>60 |               |          |              |              |               |          |          |          |          |
|             | 58                                     | $\overline{}$ |          | Г            |              |               |          |          |          |          |
|             | 59                                     | _             |          |              |              |               |          |          |          |          |
| _           | 60                                     |               |          | -            | H            | <u> </u>      |          |          |          |          |
| -           | 61                                     | -             | _        | <del> </del> |              | $\vdash$      |          | -        |          | -        |
| <del></del> | 01                                     | <u> </u>      | $\vdash$ | ⊢            | $\vdash$     | _             | -        | -        |          | -        |
| -           | 02                                     | _             | _        | _            | ٠            | <u> </u>      |          | _        |          | _        |
| ļ           | 63                                     |               |          | <u> </u>     | $\vdash$     | _             | $\vdash$ |          | Ш        | _        |
| L           | 64                                     | <u> </u>      | <u></u>  |              | L_           | <u> </u>      |          |          |          |          |
| L           | 62<br>63<br>64<br>65<br>66             | L             | L        | L            | L            | L             |          | L        |          | L        |
|             | 66                                     | L             | L        |              |              | L             |          |          |          |          |
|             | 67                                     |               |          |              | П            |               |          |          |          |          |
|             | 68                                     |               |          |              |              |               |          |          |          |          |
|             | 67<br>68<br>69                         |               |          |              |              |               |          |          |          |          |
|             | 70                                     |               |          |              |              |               |          |          |          |          |
|             | 71                                     |               |          |              |              |               |          |          |          |          |
|             | 72                                     |               |          |              |              |               |          | _        | _        |          |
|             | 73                                     |               | -        |              |              |               |          |          |          |          |
|             | 74                                     |               |          | _            |              |               |          | _        |          |          |
|             | 70<br>71<br>72<br>73<br>74<br>75       |               |          |              |              |               |          |          |          |          |
|             | 76                                     |               |          |              |              |               |          |          |          |          |
|             | 76<br>77<br>78<br>79                   |               |          |              |              |               |          |          |          |          |
|             | 78                                     |               |          |              |              |               |          |          |          |          |
|             | 79                                     |               |          |              |              |               |          |          |          |          |
|             | 80                                     |               |          |              |              |               |          |          |          | -        |
|             | 81                                     |               |          |              | Н            |               |          |          |          |          |
|             | 81<br>82<br>83                         | _             |          |              |              | -             |          | -        |          |          |
| <u> </u>    | 02                                     |               |          | -            | -            | -             |          | _        |          |          |
|             | 03                                     |               |          | -            |              | _             |          | _        |          |          |
|             | 84<br>85                               | _             | _        | _            | ,            |               |          | _        |          |          |
|             | 00                                     |               | _        |              |              |               | _        |          |          |          |
|             | 86                                     |               | <u> </u> |              |              | <u> </u>      |          |          |          |          |
| ļ           | 87<br>88                               |               |          |              |              |               |          |          |          |          |
|             | 88                                     | _             |          |              |              |               |          | _        |          |          |
| <u> </u>    | 89                                     |               |          |              |              |               |          |          |          |          |
| ļ           | 90                                     |               |          | _            |              |               |          | _        |          |          |
|             | 91                                     |               |          |              |              |               |          |          |          |          |
| <u> </u>    | 92                                     | <u> </u>      | <u> </u> | $\vdash$     | Н            | $\vdash$      | <u> </u> | _        | Щ        |          |
|             | 93                                     | $\vdash$      | <u> </u> | <u> </u>     | Ш            | $\vdash$      |          |          |          | -        |
| -           | 94                                     | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$     | _             |          | <u> </u> | Щ        | _        |
|             | 95                                     | <u> </u>      | -        | <u> </u>     |              |               |          |          | $\vdash$ |          |
| <u> </u>    | 96                                     | <u> </u>      |          | <u> </u>     | _            | <u> </u>      | <u> </u> | <u> </u> | <b> </b> |          |
|             | 97                                     | <u> </u>      | <u> </u> | <u> </u>     | <u> </u>     | <b></b>       | $\vdash$ |          | Щ        |          |
|             | 98                                     | Щ             | <u> </u> | $\vdash$     | Щ            | $\vdash$      | Ш        |          |          |          |
| <u> </u>    | 99                                     | <u> </u>      | <u> </u> | <u> </u>     | L            | <u> </u>      |          | $\vdash$ |          | <u> </u> |
| 1           | 100                                    | 1             | ı        | 1            |              |               |          |          |          |          |

| Cla   | aim               | Date     |              |                                     |   |          |          |          |          |                |  |  |  |
|-------|-------------------|----------|--------------|-------------------------------------|---|----------|----------|----------|----------|----------------|--|--|--|
| Final | Original          |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 101<br>102        |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 102               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 103               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 104<br>105        |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |          | _        |          |          |                |  |  |  |
|       | 105               |          |              |                                     |   |          |          |          |          | Щ              |  |  |  |
|       | 106               |          | _            |                                     |   | _        | _        | <u> </u> |          | Щ              |  |  |  |
|       | 107               | _        | _            | _                                   |   | _        | _        |          |          | -              |  |  |  |
|       | 108<br>109        |          | $\vdash$     |                                     |   | H        | $\vdash$ | $\vdash$ |          |                |  |  |  |
|       | 110               |          | <del> </del> | $\vdash$                            |   | ⊢        | $\vdash$ | -        | _        | -              |  |  |  |
|       | 111               |          | -            | $\vdash$                            |   | ├        | -        |          |          | -              |  |  |  |
|       | 112               |          |              |                                     |   |          | $\vdash$ | $\vdash$ | ┢        | Н              |  |  |  |
|       | 112<br>113        |          | -            | _                                   |   | -        |          |          | <u> </u> |                |  |  |  |
|       | 114               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 115               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 116               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 117               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 118<br>119        |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 119               |          |              |                                     |   |          |          | _        |          | Щ              |  |  |  |
|       | 120               |          |              |                                     |   | <u> </u> |          |          | L        |                |  |  |  |
|       | 120<br>121<br>122 | _        |              | _                                   |   | _        |          |          |          | $\dashv$       |  |  |  |
|       | 122               |          |              |                                     |   |          |          |          |          | $\dashv$       |  |  |  |
|       | 123<br>124<br>125 |          |              | -                                   |   | _        |          |          |          | $\dashv$       |  |  |  |
|       | 125               |          |              |                                     |   | _        |          |          |          | $\dashv$       |  |  |  |
|       | 126               |          |              |                                     |   |          |          |          |          | $\dashv$       |  |  |  |
|       | 126<br>127<br>128 |          |              |                                     |   | _        |          | -        |          |                |  |  |  |
|       | 128               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 129<br>130        |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 130               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 131               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 132               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 133               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 134<br>135        | _        |              |                                     |   | -        | _        |          | <u> </u> |                |  |  |  |
|       | 136               |          |              |                                     |   |          |          |          | -        |                |  |  |  |
|       | 137               |          |              |                                     |   | -        |          | -        | -        | Н              |  |  |  |
|       | 137<br>138        |          |              | <u> </u>                            |   |          |          |          | ┢        | -              |  |  |  |
|       | 139               |          |              | _                                   |   |          |          |          | ┢        |                |  |  |  |
|       | 140               |          | _            |                                     |   | _        |          |          |          |                |  |  |  |
|       | 141               |          |              |                                     |   |          |          | -        |          |                |  |  |  |
|       | 142               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 143               |          |              |                                     |   |          |          |          |          |                |  |  |  |
|       | 144               |          |              | L                                   |   |          | _        |          |          | Щ              |  |  |  |
|       | 145               |          |              | lacksquare                          |   | <u> </u> |          | _        | <u> </u> | Щ              |  |  |  |
|       | 146               |          | L            | $\vdash$                            |   | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $\sqcup$       |  |  |  |
|       | 147               | <u> </u> | _            | <u> </u>                            |   | <u> </u> | _        | <u> </u> | <u> </u> | Н              |  |  |  |
|       | 148<br>149        | $\vdash$ | _            | ├-                                  |   | ├-       | <u> </u> | $\vdash$ | -        | $\vdash\vdash$ |  |  |  |
|       | 150               | -        | -            | -                                   | - | -        | -        | -        | $\vdash$ | Н              |  |  |  |
|       | 130               |          |              |                                     |   | <u> </u> | Ц        | Щ        | Щ.       | Ш              |  |  |  |